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**TITLE:** ORGANOPOLYSILOXANE  
COMPOSITION AND OPTICAL  
FIBER  
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**INVENTOR-INFORMATION:**

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**ABSTRACT:**

**PURPOSE:** To obtain an organopolysiloxane composition containing a specified alkenyl group-containing

organopolysiloxane, an organosilicon compound and a platinum-based catalyst, excellent in moisture resistance and heat resistance and capable of producing an optical fiber low in optical transmission loss even under high-temperature and high-humidity conditions by using it as the core.

**CONSTITUTION:** This organosiloxane composition contains (A) an alkenyl group- containing organopolysiloxane having units of the formula  $\text{RSiO}_{1.5}$  (R is a 1 to 10C univalent hydrocarbon) and an alkenyl group directly bonded to Si in an amount of  $\geq 0.05$  per one Si atom in the molecule, (B) an organosilicon compound of formula I [R1 is a univalent hydrocarbon; Q is a divalent aromatic hydrocarbon; (a) is 1 to 3] and (C) a platinum catalyst (e.g. chloroplatinic acid).

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